

NITYA SHRIVASTAV

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Summary

Enthusiastic B.Tech 3rd-year Computer Science and Engineering student with a specialization in Artificial Intelligence. Proficient in Python, Java, JavaScript, HTML, CSS, and React, with hands-on experience in web development, full-stack applications, and software development projects. Skilled in data structures, algorithms, machine learning basics, and problem-solving. Adept at using tools like Git, MongoDB, PostgreSQL, and Firebase to build scalable, user-friendly applications. Strong collaborator with experience in team projects, hackathons, and agile development. Seeking internship opportunities to apply technical skills and contribute to innovative projects.

Skills

- Programming Languages: Python, Java, C++, JavaScript, SQL
- Web Development: HTML5, CSS3, React.js, Tailwind CSS, Bootstrap, Responsive Design, REST APIs
- Backend & Databases: Node.js, Express.js, MongoDB, PostgreSQL, Firebase
- AI & Data: Machine Learning Basics, NumPy, Pandas, Scikit-learn, TensorFlow (Intro), Data Structures & Algorithms
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Education

■ B. TECH in CSE(AI)

IIMT COLLEGE OF ENGINEERING , GR. NOIDA

CURRENT

Pursuing B.Tech with a focus on Artificial Intelligence, gaining strong knowledge in Python, Java, web development, and data structures & algorithms. Actively involved in hackathons, coding competitions, and collaborative projects to enhance technical and problem-solving skills.

■ 10th AND 12th

MAHARISHI VIDYA MANDIR . ORAI

2023 - 2020

Completed Secondary Education with a strong foundation in Mathematics, Science, and Computer Fundamentals, consistently maintaining academic excellence and developing analytical and problem-solving skills. Completed Senior Secondary Education with a focus on Science (Physics, Chemistry, Mathematics, Computer Science). Developed strong logical thinking, analytical skills, and a foundation for higher studies in Computer Science and Engineering.

Experience

Academic / Personal Projects

- Full-Stack Todo App: Built a responsive web application with React frontend, Node.js backend, and MongoDB database for task management with user authentication.
- AI-Powered Chatbot: Developed a Python chatbot using NLTK and basic ML concepts for handling Q&A interactions.
- Inventory Management System: Created a Java Swing GUI application implementing OOP principles to manage stock, users, and reports.

Freelance / Volunteering

- Designed and deployed personal portfolio website showcasing projects and skills.
- Assisted peers and small businesses in creating responsive websites and web pages.

ACTIVITIES/ACHIEVEMENTS

- Smart India Hackathon (SIH) Participation: Actively participated in SIH, contributing to innovative solutions using AI, Python, and web development for real-world problems.
- Workshops & Seminars: Attended workshops on AI, Machine Learning, Web Development, and Emerging Technologies to enhance practical knowledge.
- Technical Club / Student Chapter Membership: Member of CSE/AI Club collaborating on tech projects and learning new technologies.
- Hackathons & Coding Competitions: Participated in inter-college hackathons and coding challenges, demonstrating problem-solving, teamwork, and technical skills.